MOTION COMPOSITES
519, J-Oswald Forest, suite 101
Saint-Roch-de-l'Achigan, QC, Canada J0K 3H0
T.450 588-6555 1 866 650-6555 F.450 588-0200
www.motioncomposites.com

PRIX 2009 GÉNIE INNOVATEUR DISTINCTION DE L'INDUSTRIE
Ordre des ingénieurs du Québec
2010 AWARD HARDING INNOVATIVE PRODUCT CSMC Canadian Seating & Mobility Conference
2013 AWARD HARDING INNOVATIVE PRODUCT CSMC Canadian Seating & Mobility Conference
2014 AWARD HARDING INNOVATIVE PRODUCT CSMC Canadian Seating & Mobility Conference

HELIO C2

ORDER FORM - CANADA

Account : PO :
Vendor :
Date :
Ordered by :
Email :
Marked for :

Ship to :
Name :
Address:
City : Province :
Postal Code :
Phone :

User manual : □ English □ Français

MODEL				
1	Ultralight Folding Carbon Fiber **HELIO C2** Wheelchair *(250 lbs. weight capacity)*	WM0000964/WAMC	$2950	□
2	**HD** Heavy Duty package *(350 lbs. weight capacity)*	WAMF	$145	□
FRAME COLOR *(with carbon finish crossbrace)*				
3	Carbon finish □ Sunkissed Orange □ Burgundy □ Monster Green □ Basalt Black □ Fushia □ Steel Blue □ Acid Green □ Charcoal □ Ferrari Red □ Saphir Blue □		NC	□
4	Custom Color		$200	□
COLOR HIGHLIGHTS ON FRONT HANGERS				
5	Black □ *(standard w/color frame)* Charcoal □ *(standard w/Black or Carbon finish)* Blue □ Red □ White □		NC	□

SEAT WIDTH				
6	Seat width : 14 " □ 15 " □ 16 " □ 17 " □ 18 " □[1]		NC	□
7	Seat width : 19 " □[1] 20 " □[1] 21 " □[2] 22 " □[2]	WAMA	$285	□
SEAT DEPTH				
8	Seat depth : 14 " □ 15 " □ 16 " □ 17 " □ 18 " □		NC	□
9	Seat depth : 19 " □ 20 " □	WAMB	$215	□

1. Available for HD option (350 lb) *2. Only available in HD (350 lb)*

NEWTON ULTRALIGHT PACKAGE				
10	Includes : Carbon fiber angle adjustable oversize footplates + Newton Infinity Ultralight rear wheels	**Save $210**	$410	□

STRAIGHT BACK						
11	Carbon fiber back cane **9** - 12" □ **12** - 15" □ **15** - 18" □ **18** - 21" □	MC-BASTCA__		NC	□
Set height to :	*(measured from seat sling to top of back upholstery / see drawing at the end of the order form)*				
8° BEND BACK					
12	Aluminium back cane **13** ½ - 15" □ **15** - 18" □ **18** - 21" □	MC-BA8AL__		$80	□
13	Carbon fiber back cane **13** ½ - 15" □ **15** - 18" □ **18** - 21" □	MC-BA8CA__		$140	□
Set height to :	*(measured from seat sling to top of back upholstery / see drawing at the end of the order form)*				
ADJUSTABLE ANGLE BACK					
14	Carbon fiber back cane **straight** **13** ½ - 15" □ **15** - 18" □ **18** - 21" □	MC-BASTCA__		$236	□
15	Carbon fiber back cane **8° bend** **13** ½ - 15" □ **15** - 18" □ **18** - 21" □	MC-BA8ACA__		$296	□
16	Select back cane angle : 85° □ 90° □ 95° □ 100° □ 105° □ 110° □				
Set height to :	*(measured from seat sling to top of back upholstery / see drawing at the end of the order form)*				
PUSH HANDLES					
17	Push handles, 0 - 3" height adjustable	MC-PH		NC	□
18	Straight extensions, 0-3" height adjustable	MC-PHSE		NC	□
19	Stroller handle *(only available with push handle)*	MC-SH	WAMW	$145	□
20	Folding Stabilizer bar *(only available with push handle)*	NW-FB		$175	□

SEATING CUSHION							
21	2" Cushion				MC-SC2		$115 ☐
22	3" Cushion				MC-SC3		$135 ☐
23	nXt FIT cushion series *(See nXt FIT pricelist on last page)*				See pricelist		☐
24	Omit Cushion						NC ☐
BACK UPHOLSTERY							
25	Slip on back upholstery				MC-BU		NC ☐
26	Adjustable tension back upholstery				MC-BUA	WAMD/WAME	$162 ☐
27	Omit Back upholstery						$-15 ☐
RIGID BACK							
28	nXt back series *(See nXt back pricelist on last page)*				See pricelist		☐

FLIP BACK ARMREST *(Convertible to "T" armrest)*							
29	Desk Length :	**8** - 12" ☐	**10** - 14" ☐		MC-ARFBDL__		$348 ☐
30	Full Length :	**8** - 12" ☐	**10** - 14" ☐		MC-ARFBFL__		$348 ☐
"T" ARMREST							
31	Desk Length :	**8** - 12" ☐	**10** - 14" ☐		MC-ARTDL__		$300 ☐
32	Full Length :	**8** - 12" ☐	**10** - 14" ☐		MC-ARTFL__		$300 ☐
SWING AWAY ARMREST							
33	Tubular arm pad		8 - 11"		MC-ARSATU		$250 ☐
34	Desk length arm pad		8 - 11"		MC-ARSADL		$250 ☐

SIDE GUARDS							
35	Plastic side guards *(removable)*				MC-GASIPL	WAMV	$190 ☐
36	Carbon fiber side guards *(fixed)*				MC-GASICA	WAMV	$210 ☐
37	Carbon fiber mud guards *(removable)*				MC-GAMUCA	WAMV	$450 ☐

SWING-IN/SWING-OUT FOOTREST							
Set lenght to :							
38	60° Swing-in/swing-out footrest	13.5 - 21"			MC-FRSWAL6		$55 ☐
39	70° Swing-in/swing-out footrest	13.5 - 21"			MC-FRSWAL7		NC ☐
40	90° Swing-in/swing-out footrest	13 - 18"			MC-FRSWAL9		NC ☐
41	90° Sing-in/swing-out footrest front mount *(Footplate mounted to hanger tube)*	8"-14"			MC-FRSWAL9F		NC ☐
42	Elevating legrest with calf pad	14 - 20"	**L**eft ☐	**R**ight ☐	MC-FRELAL__	WAMK	$202 ☐
43	Length modification outside of specified range		**Set length to:**				$65 ☐

STUMP SUPPORT *(Height and angle adjustable)*							
44	Swing away stump support :	8" x 11"	**L**eft ☐	**R**ight ☐	MC-FRSSAL__	SEFND0005	$375 ☐

FOOTPLATES							
45	Standard *(Composites)*				MC-FPST		NC ☐
46	Adjustable angle oversize *(Aluminium)*				MC-FPAL	WAMJ	$138 ☐
47	Adjustable angle oversize *(Carbon fiber with rubber inserts)*				MC-FPCA	WAMJ	$320 ☐
48	One piece adjustable angle flip-up *(Aluminium)*				MC-FPOPAL		$190 ☐
49	One piece adjustable angle flip-up *(Carbon fiber with rubber inserts)*				MC-FPOPCA		$380 ☐
50	Length adjustable heel loop *(not available with one piece footplate)*				MC-FPSTHL		NC ☐
51	Calf strap				MC-FPSTCS		$36 ☐
52	Padded calf strap				MC-FPSTPS		$58 ☐

CASTER						
53	Composite wheel w/ PU tire (1" width)	3"□ 4"□	MC-WFCO__		$50	□
54		5"□ 6"□ 7"□ 8"□	MC-WFCO__		NC	□
55	Pneumatic	**6**" x 1 ¼" □ **8**" x 1 ¼" □	MC-WFPN__		$120	□
FROG LEGS SOFT ROLL						
56	Composite wheel Soft-Roll© by Frog Legs[1]	4" x 1 ½ "	FL-WFSR4		$85	□
57		5" x 1 ½ "	FL-WFSR5		$95	□
58		6" x 1 ½ "	FL-WFSR6		$105	□
59	Ultra light aluminium court wheel by Frog Legs[1]	**4**" x 1" □ **5**" x 1" □	FL-WFUL__		$128	□
CASTER OPTIONS						
60	Caster Pin Locks *(Available with +1" or +2" Stem bolt ONLY)*		MC-WFPL__	WAMS	$220	□
61	Frog Legs suspension forks *(Not available with caster pin locks)*		MC-FOSU		$475	□

*1: Soft-Roll© by Frog Legs are **casters** that absorb vibrations*

FRONT Seat-to-floor Height - Please circle your choice

		3" caster			4" caster			5" caster			6" caster			7" caster			8" caster		
		Stem bolt length			Stem bolt length			Stem bolt length			Stem bolt length			Stem bolt length			Stem bolt length		
Forks		**STD**	**+1"**	**+2"**	**STD**	**+1"**	**+2"**	**STD**	**+1"**	**+2"**	**STD**	**+1"**	**+2"**	**STD**	**+1"**	**+2"**	**STD**	**+1"**	**+2"**
4"	P1	13	14	15	13 1/2"	14 1/2"	15 1/2"												
	P2	13 1/2"	14 1/2"	15 1/2"	14	15	16	14 1/2"	15 1/2"	16 1/2"									
5"	P1																		
	P2	13 3/4"	14 3/4"	15 3/4"	14 1/4"	15 1/4"	16 1/4"	14 3/4"	15 3/4"	16 3/4"									
	P3	14 1/4"	15 1/4"	16 1/4"	14 3/4"	15 3/4"	16 3/4"	15 1/4"	16 1/4"	17 1/4"	15 3/4"	16 3/4"	17 3/4"						
	P4	14 3/4"	15 3/4"	16 3/4"	15 1/4"	16 1/4"	17 1/4"	15 3/4"	16 3/4"	17 3/4"	16 1/4"	17 1/4"	18 1/4"	16 3/4"	17 3/4"	18 3/4"			
7"	P1										16 1/4"	17 1/4"	18 1/4"	16 3/4"	17 3/4"	18 3/4"			
	P2							16 1/4"	17 1/4"	18 1/4"	16 3/4"	17 3/4"	18 3/4"	17 1/4"	18 1/4"	19 1/4"			
	P3							16 3/4"	17 3/4"	18 3/4"	17 1/4"	18 1/4"	19 1/4"	17 3/4"	18 3/4"	19 3/4"	18 1/4"	19 1/4"	20 1/4"
	P4				16 3/4"	17 3/4"	18 3/4"	17 1/4"	18 1/4"	19 1/4"	17 3/4"	18 3/4"	19 3/4"	18 1/4"	19 1/4"	20 1/4"	18 3/4"	19 3/4"	20 3/4"
	P5	16 3/4"	17 3/4"	18 3/4"	17 1/4"	18 1/4"	19 1/4"	17 3/4"	18 3/4"	19 3/4"	18 1/4"	19 1/4"	20 1/4"	18 3/4"	19 3/4"	20 3/4"	19 1/4"	20 1/4"	21 1/4"

REAR WHEELS									
62	Mag		22" □	24" □			MC-WRMA__		$125	□
63	Newton Spoke		22" □	24" □			NW-WRSP__		NC	□
64	Newton Infinity	20" □	22" □	24" □	25" □	26" □	NW-WRIN__		$300	□
65	Spinergy Spox		22" □	24" □	25" □	26" □	SP-WRSP__		$800	□
66	Spinergy LX		22" □	24" □	25" □	26" □	SP-WRLX__		$900	□

TIRES									
67	Soft Urethane 1 3/8 "	20" □	22" □	24" □			SX-TISU__		NC	□
68	Soft Urethane HP 1"			24" □	25" □		SX-TISUHP__		$110	□
69	Pneumatic 1 3/8 "	20" □	22" □	24" □	25" □	26" □	KE-TIPN__		NC	□
70	Pneumatic HP 1"	20" □	22" □	24" □	25" □	26" □	SW-TIRRHP__		$80	□
71	Pneumatic HP Plus 1" Shwable Marathon			24" □	25" □	26" □	SW-TIMAHP__		$168	□

REAR Seat-to-floor Height

WHEEL SIZES	Height available +- 1/4"
20" wheel	12 ½ " to 17"
22" wheel	13 ½ " to 18"
24" wheel	14 ½ " to 19"
25" wheel	15" to 19 ½"
26" wheel	15 ½" to 20"

Specify desired height: _____

HANDRIM		Assembly	Available				
72	Aluminium anodized	regular □ narrow* □	20", 22", 24", 25", 26"	MC-HAAL		NC	□
73	Plastic coated		20", 22", 24", 25", 26"	MC-HAPC	WAMO	$130	□
74	High friction plastic coated foam*		22", 24", 26"	MC-HAHF	WAMO	$200	□
75	Natural Fit- Standard grip* *(oval aluminium handrim w/thumb piece)*		22", 24", 26"	OU-HANF		$320	□
76	Surge LT handrim* *(oval aluminium handrim w/ a rubber high friction strip)*		22", 24"	OU-HASULT		$360	□
77	Omit handrim					NC	□

** Not available with Mag wheels*

AXLE					
78	Quick release axle	MC-AXQR	WAMU	NC	□
79	Permanent axle	MC-AXPE		NC	□
80	Quad release axle	MC-AXQU	WAMU	$150	□
81	AMPUTEE ADJUSTABLE AXLE PLATE *(may interfere with swing away armrest)*	MC-AXAM	WAMT	$165	□

REAR WHEEL CAMBER ANGLE					
82	0° camber			NC	□
83	3° camber			NC	□
84	6° camber *(not available with amputee axle plate)*			$120	□

WHEEL LOCK					
85	Push to lock	MC-WLPS		NC	□
86	Pull to lock	MC-WLPL		NC	□
87	6" removable extension handle	MC-WLEX		$32	□
88	Grade aid push to lock *(suggested with pneumatic or high pressure tire)*	MC-WLGR	WAMR	$120	□
89	Scissor brakes	MC-WLSC		$312	□

POSITIONING BELT *(2 points seatbelt attachment hardware is included with the helio C2)*					
90	Velco adjustable	MC-PBVA		$32	□
91	Auto buckle	MC-PBAB		$40	□
92	Additionnal attachment hardware for 4 points seatbelt	MC-PBAH		$8	□

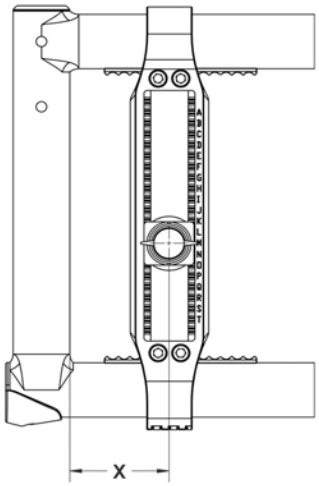
ACCESSORIES					
93	Anti tippers	MC-ACAT		$75	□
94	Unoccupied transit tie down	MC-ACTTD		NC	□
95	Cane Carrier **L**eft □ **R**ight □	MC-ACCC__		$85	□
96	Spoke guards* Available : 20", 22", 24", 26"	MC-ACSG	WAMP	$124	□
97	Footrest neoprene impact guard	MC-ACFINE		$50	□
98	Seat pouch	MC-GOSP		$75	□
99	Velcro™ Closing Strap	MC-ACCS		$51	□
##	Helio T-Shirt S □ M □ L □ XL □ XXL □	MC-TSHEBK__		$25	□

** Not available with Mag wheels*

TOTAL	

NOTES

CENTER OF GRAVITY



Choose position of rear wheel axle plate:

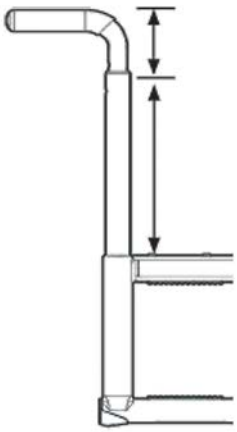
Measure distance X from front of back post to center of axle receiver.

	Most stable										Most responsive		
X =	3/4"	**1"**	1/4"	1/2"	3/4"	**2"**	1/4"	1/2"	3/4"	**3"**	1/4"	1/2"	3/4"
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Possible conflict between a seat depth under 16'' and a center of gravity over 2.5''.

Possible conflict between a 26'' rear wheel and a center of gravity over 2.5''.

BACK UPHOLSTERY HEIGHT



3" of adjustability	The slip-on or adjustable tension back upholstery is attached to the push handle offering 3" of height adjustment with increment of 1/2".
Back upholstery height	Rigid backs are attached to the back cane and the height of the push handle is adjusted independently.

dynamic HEALTH CARE SOLUTIONS

nxt SEATING SERIES ORDER FORM

BioFIT

- Cool feeling Visco Gel top layer
- Multi-layer design with SPS technology
- Anatomically Contoured Cushion design
- Moderate to high risk users

NüFIT

- Multi-layer design with SPS technology for comfort and positioning
- Anatomically Contoured Cushion design
- Low to medium risk users

KülFIT

- Cool, breathable, washable reticulated foam
- Multi-layer design with SPS technology
- Anatomically Contoured Cushion design
- Low to medium risk users

FITS WHEELCHAIR WIDTH / DEPTH	BIOFIT CUSHION MODEL NO.	RETAIL	NÜFIT CUSHION MODEL NO.	RETAIL	KÜLFIT CUSHION MODEL NO.	RETAIL
10" / 10"	○ NXCABF1010	595.00	—		—	
11", 12" / 12"	○ NXCABF1212	595.00	—		○ NXCAKF1212	545.00
13", 14" / 14"	○ NXCABF1414	595.00	—		○ NXCAKF1414	545.00
13", 14" / 16"	○ NXCABF1416	595.00	—		○ NXCAKF1416	545.00
15", 16" / 16"	○ NXCABF1616	595.00	○ NXCANF1616	545.00	○ NXCAKF1616	545.00
15", 16" / 18"	○ NXCABF1618	595.00	○ NXCANF1618	545.00	○ NXCAKF1618	545.00
15", 16" / 20"	○ NXCABF1620	595.00	○ NXCANF1620	545.00	○ NXCAKF1620	545.00
17", 18" / 16"	○ NXCABF1816	595.00	○ NXCANF1816	545.00	○ NXCAKF1816	545.00
17", 18" / 18"	○ NXCABF1818	595.00	○ NXCANF1818	545.00	○ NXCAKF1818	545.00
17", 18" / 20"	○ NXCABF1820	625.00	○ NXCANF1820	575.00	○ NXCAKF1820	575.00
19", 20" / 16"	○ NXCABF2016	625.00	○ NXCANF2016	575.00	○ NXCAKF2016	575.00
19", 20" / 18'	○ NXCABF2018	625.00	○ NXCANF2018	575.00	○ NXCAKF2018	575.00
19", 20" / 20"	○ NXCABF2020	625.00	○ NXCANF2020	575.00	○ NXCAKF2020	575.00
21", 22" / 16"	○ NXCABF2216	625.00	○ NXCANF2216	575.00	—	
21", 22" / 18"	○ NXCABF2218	625.00	○ NXCANF2218	575.00	—	
21", 20" / 20"	○ NXCABF2220	625.00	○ NXCANF2220	575.00	—	

HA BACK HEIGHT ADJUSTABLE

- Stepless back height adjustment from 16" to 20" (KC models vary)
- Supports pelvis and allows independent positioning of the laterals and posterior support
- Pelvic cut out for improved positioning, comfort & support

AC BACK Mild 3.5" lateral contour

SC BACK Medium 4.75" lateral contour

PC BACK Deep 6" lateral contour

KC BACK Gentle 1" lateral contour

FITS WHEELCHAIR WIDTH / BACK HEIGHT	HA AC BACK MODEL NO.	RETAIL	HA SC BACK MODEL NO.	RETAIL	HA PC Back MODEL NO.	RETAIL	HA KC BACK MODEL NO.	RETAIL
10" / 8" – 10.5"	—		—		—		○ NHAKCB1010/10	690.00
12" / 9" – 11.5"	—		—		—		○ NHAKCB1212/11	690.00
14" / 10" – 11.5"	—		—		—		○ NHAKCB1414/11	690.00
16",17", 18" ** / 16" – 20"	○ NHAACB1616/20	690.00	○ NHASCB1616/20	690.00	○ NHAPCB1616/20	690.00	—	
18",19", 20" ** / 16" – 20"	○ NHAACB1816/20	690.00	○ NHASCB1816/20	690.00	○ NHAPCB1816/20	690.00	—	
20", 21", 22" ** / 16" – 20"	○ NHAACB2016/20	690.00	○ NHASCB2016/20	690.00	○ NHAPCB2016/20	690.00	—	
22", 23", 24" ** / 16" – 20"	—		○ NHASCB2216/20	720.00	○ NHAPCB2216/20	720.00	—	

FH BACK FIXED HEIGHT

- Fixed heights available from 12"– 20"
- Scapula cut out shape to improve range of motion
- Pelvic cut out for improved positioning, comfort & support

AC BACK Mild 3" lateral contour

SC BACK Medium 5" lateral contour

PC BACK Deep 7" lateral contour

FITS WHEELCHAIR WIDTH / BACK HEIGHT	FH AC BACK MODEL NO.	RETAIL	FH SC BACK MODEL NO.	RETAIL	FH PC Back MODEL NO.	RETAIL
15",16", 17" ** / 12"	○ NACB1512	690.00	—		—	
15",16", 17" ** / 16"	○ NACB1516	690.00	—		—	
15",16", 17" ** / 20"	○ NACB1520	690.00	—		—	
16",17", 18" ** / 12"	○ NACB1612	690.00	○ NSCB1612	690.00	○ NPCB1612	790.00
16",17", 18" ** / 16"	○ NACB1616	690.00	○ NSCB1616	690.00	○ NPCB1616	790.00
16",17", 18" ** / 20"	○ NACB1620	690.00	○ NSCB1620	690.00	○ NPCB1620	790.00
18",19", 20" ** / 12"	○ NACB1812	690.00	○ NSCB1812	690.00	○ NPCB1812	790.00
18",19", 20" ** / 16"	○ NACB1816	690.00	○ NSCB1816	690.00	○ NPCB1816	790.00
18",19", 20" ** / 20"	○ NACB1820	690.00	○ NSCB1820	690.00	○ NPCB1820	790.00
20", 21", 22" ** / 16"	○ NACB2016	690.00	○ NSCB2016	690.00	○ NPCB2016	790.00
20", 21", 22" ** / 20"	○ NACB2020	690.00	○ NSCB2020	690.00	○ NPCB2020	790.00

**Back Support attachment post extension kit. Available upon request to fit two sizes wider wheelchair (i.e.: Allows a 16" nxt Back Support to fit a 18" w/c)